What is claimed is:

1.   A method for peer-to-peer image streaming comprising:

designating at least one digital image for inclusion within an album on a first computer;

designating at least one user with whom the album is to be shared on the first computer;

receiving at the first computer peer to peer requests issued by a designated user from a second computer, for viewing specified portions of a digital image within the album at a specified pixel width and height; and

streaming by the first computer to the second computer, appropriate pixel data to the user within peer to peer responses, in response to the requests.

2.   A method for peer-to-peer application development comprising:

receiving a list of user actions and corresponding responses, for a software application; and

generating a peer-to-peer software application for which the corresponding responses listed are performed by a first peer computer, in response to the user actions listed being performed by a second peer computer.

3.   A method for peer-to-peer private e-mail comprising:

receiving an e-mail message, sent from a first peer computer to itself, intended for delivery to a second peer computer;

determining if the second peer computer is on-line; and

sending the e-mail message to a second peer computer only when the second peer computer is on-line.

4.   A computer-readable storage medium storing program code for causing a computer to perform the steps of:

designating at least one digital image for inclusion within an album on a first computer;

designating at least one user with whom the album is to be shared on the first computer;

receiving at the first computer peer to peer requests issued by a designated user from a second computer, for viewing specified portions of a digital image within the album at a specified pixel width and height; and

streaming by the first computer to the second computer,

11	appropriate pixel data to the user within peer to peer responses, in response to the
12	requests.

1	5. A computer-readable storage medium storing program code for
2	causing a computer to perform the steps of:
3	receiving a list of user actions and corresponding responses, for a
4	software application; and
5	generating a peer-to-peer software application for which the
6	corresponding responses listed are performed by a first peer computer, in response
7	to the user actions listed being performed by a second peer computer.

1	6. A computer-readable storage medium storing program code for
2	causing a computer to perform the steps of:
3	receiving an e-mail message, sent from a first peer computer to
4	itself, intended for delivery to a second peer computer;
5	determining if the second peer computer is on-line; and
6	sending the e-mail message to a second peer computer only when
7	the second peer computer is on-line.

1	7. A system for peer-to-peer image streaming comprising:
2	a user interface for designating at least one digital image for
3	inclusion within an album on a first computer, and for designating at least one
4	user with whom the album is to be shared on the first computer;
5	a receiver for receiving at the first computer peer to peer requests
6	issued by a designated user from a second computer, for viewing specified
7	portions of a digital image within the album at a specified pixel width and height;
8	and
9	a transmitter for streaming by the first computer to the second
10	computer, appropriate pixel data to the user within peer to peer responses, in
11	response to the requests.

1	8. A system for peer-to-peer application development comprising:
2	an application programming interface for receiving a list of user
3	actions and corresponding responses, for a software application; and
4	an application builder for generating a peer-to-peer software
5	application for which the corresponding responses listed are performed by a first
6	peer computer, in response to the user actions listed being performed by a second
7	peer computer.

1   9.   A system for peer-to-peer private e-mail comprising:

2   a receiver for receiving an e-mail message, sent from a first peer

3   computer to itself, intended for delivery to a second peer computer;

4   a peer-to-peer user identifier for determining if the second peer

5   computer is on-line; and

6   a transmitter for sending the e-mail message to a second peer

7   computer only when the second peer computer is on-line.